Table A.7-7
Upper Animas
Sampling Locations and Activities – September 2014

		Stream Measurements		Surface Water Collection				Sediment	Pore Water	Macroinvertebrates	Fish[1]
Station Location	Site Description	Temperature, Dissolved Oxygen, pH, and Conductivity	Stream Flows or gage reading	Total Recoverable Metals (Nitric)	Dissolved Metals (Nitric)	DOC (Phosphoric)	Anions and Alkalinity (Ice)	Total Recoverable Metals and Mercury	Dissolved Metals (Nitric)	Demographics	Population survey and tissues for TRM
A55	Animas station at Howardsville Guage	1	1	1	1	1	1	1	1	1	1
A56	Animas above Arastra & Mill Overflow pipe (Lat 37.8278 Lon -107.6242)	1	1	1	1	1	1	1	1	1	
A58	Arastra @ confluence (Lat 37.8258 Lon -107.6242)	1	1	1	1	1	1	1	1	1	
A60	Animas below Arastra	1	1	1	1	1	1	1	1		
A61	Animas above Boulder	1	1	1	1	1	1	1	1		
A64	Animas below Boulder & Aspen tribs.	1	1	1	1	1	1	1	1		
A65	Animas opposite Power House	1	1	1	1	1	1	1	1		
A66	Animas @ Lakawanna bridge	1	1	1	1	1	1	1	1	1	
A67	Swansea @ confluence	1	1	1	1	1	1				
A68	14th Street Gauge @ 13th Street Bridge	1	1	1	1	1	1	1	1	1	1
A72	Animas Gauge below Silverton	1	1	1	1	1	1	1	1	1	
A73	Animas Upstream of Elk Creek	1	1	1	1	1	1	1	1	1	1
A73B	Animas downstream of Elk Creek	1	1	1	1	1	1	1	1	1	
A75D	Animas upstream of Cascade Creek	1	1	1	1	1	1	1	1	1	1
A75B	Animas downstream of Cascade Creek	1	1	1	1	1	1	1	1	1	
A75CC	Cascade Creek @ confluence with Animas	1	1	1	1	1	1	1	1	1	
CB-Opp1	Chicago Basin opportunistic sample location along Needle Creek to the confluence with Animas River	1	1	1	1	1	1	1			
CB-Opp1	Chicago Basin opportunistic sample location along Needle Creek to the confluence with Animas River	1	1	1	1	1	1	1			
CB-Opp1	Chicago Basin opportunistic sample location along Needle Creek to the confluence with Animas River	1	1	1	1	1	1	1			
CB-Opp1	Chicago Basin opportunistic sample location along Needle Creek to the confluence with Animas River	1	1	1	1	1	1	1			
CB-Opp1	Chicago Basin opportunistic sample location along Needle Creek to the confluence with Animas River	1	1	1	1	1	1	1			
Bbridge	Bakers Bridge	1	1	1	1	1	1	1	1	1	
M34	Mineral Creek Gauge	1	1	1	1	1	1	1	1	1	t
CC02H	CC above road to Mogul	1	1	1	1		1				
CC01U	CC downstream of Sublevel 1drainages	1	1	1	1		1				
CC01T	CC downstream of Queen Anne	1	1	1	1		1				
CC02B	Located on Cement Creek below the Mogul mine	1	1	1	1		1				
CC03B	Cement Creek immediately upstream of Red and Bonita confluence. Site is straight across from a power pole. New site for June 2010. Site was named CCOPP-12 during sampling events previous to November 2010.	1	1	1	1		1				
CC03	Cement Creek downstream of the Red and Bonita confluence and upstream of the North Fork confluence. Access site just upstream of the road crossing at the North Fork. New site for June 2010. Site was called CCOPP-11 in sampling events previous to November 2010.	1	1	1	1		1				
CC18B	CC abv. Amer. Tunnel confluence,2009	1	1	1	1		1				
CC18	CC above treatment plant	1	1	1	1		1				
CC21	CC below SF	1	1	1	1		1				
CC21B	CC ups of Prospect Gulch and dws of Dry Gulch.	1	1	1	1		1				
CC41	CC ups of Illinois Gulch and dws of Ohio Gulch	1	1	1	1		1				
CC48	Cement Creek upstream from Animas	1	1	1	1	1	1	1			
CC01C2	Grand Mogul consolidated discharges	1	1	1	1		1				
CC02D	Mogul	1	1	1	1		1				
CC02E	Gold Point	1	1	1	1		1				
CC02K	Pride of Bonita	1	1	1	1		1				
MTD-4	Mogul tailings drainage just upstream of confluence with Cement Creek. Site is upstream along Cemen	1	1	1	1		1				
FD-1	Fenn drainage upstream of confluence with Cement Creek. Site is near MTD-4 but downstream along Cement Creek.	1	1	1	1		1				
CC03D	Red & Bonita @culvert	1	1	1	1		1				
CC03C	Red & Bonita at outflow from mine tunnel.	1	1	1	1		1				
CC19	American Tunnel	1	1	1	1		1				
CC14	Silver Ledge	1	1	1	1		1				
CC15	SF above Silver Ledge	1	1	1	1		1				
CC16B	SF Below Silver Ledge	1	1	1	1		1				
CC17	SF above CC	1	1	1	1		1				
CC26	Prospect Gulch Mouth	1	1	1	1		1				
CC04	NF CC above Gold King	1	1	1	1		1				
CC07	NF Cement@rd crossing	1	1	1	1		1				
CC06	Gold King 7 level	1	1	1	1		1				
CC06B	Second portal at the Gold King 7-Level mine. Site has considerably less flow than CC06 and is right beside a power pole. First sampled in Aug.2011	1	1	1	1		1				
	Total Number of Samples	53	53	53	53	24	53	23	17	13	4